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**Applicants** 

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Application No.

10/078,070

Filed

February 11, 2002

TC 1700 Method For Making Articles From Nanoparticulate Materials

Title Grp./A.U.

1731

Examiner

Fiorilla, Christopher A

Honorable Commissioner for Patents Washington, DC 20231

## AMENDMENT B

Sir:

In response to the Office action of October 29, 2002, please amend the aboveidentified application as follows:

## In the Specification:

Please replace the paragraph beginning at page 17, line 10, with the following rewritten paragraph:

The technique consists of coating at most 50% of the surface of the nanoparticles with a monolayer of surfactant molecules immediately after the aggregates have been broken down by the mechanical milling action and the surfaces of the nanoparticulates desorbed. When a monolayer of surfactant molecules is adsorbed onto the surface of the adsorbent, the atomic radius of surface atoms in contact with the adsorbate increases, sometimes by as much as 20%, and these absorbent atoms are no